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April 18, 2002

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 10/055720
For: COMPOSITION AND METHOD FOR THE ENCAPSULATION
OF WATER-SOLUBLE MOLECULES INTO NANOPARTICLES
Inventor: Allison, Stewart D.
Filed: January 22, 2002
Our Ref. No.: PRJ-012



Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of references cited in PTO Form 1449 (11); and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231 on:

April 18, 2002
Date

Jane E. Remillard, Esquire, Reg. No. 38,872

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Jane E Remillard, Esquire
Registration No. 38,872
Attorney for Applicant



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Allison, Stewart D.

Serial No.: 10/055720

Filed: January 22, 2002

For: COMPOSITION AND METHOD FOR THE
ENCAPSULATION OF WATER-SOLUBLE
MOLECULES INTO NANOPARTICLES

Attorney Docket No.: PRJ-012

Group Art Unit: 1711

Examiner:

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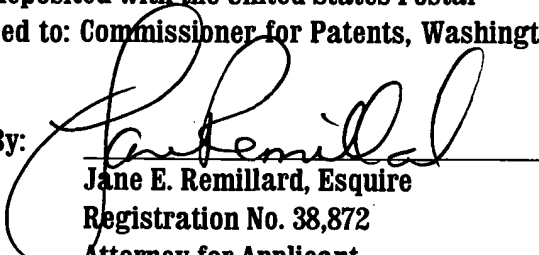
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By:


Jane E. Remillard, Esquire
Registration No. 38,872
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

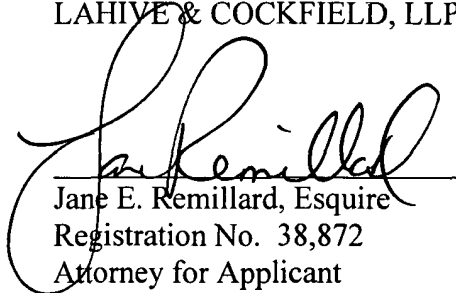
Applicant and his Attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

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This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicant understands that the Examiner will make an independent evaluation of the cited publications.

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Respectfully submitted,
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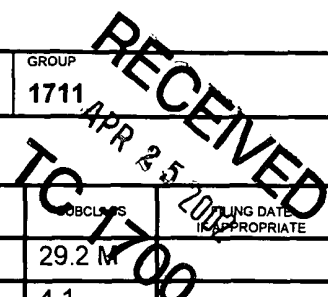

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Date: April 18, 2002

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Enclosures

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO PRJ-012	SERIAL NO. 10/055720
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Allison, Stewart D.	
		FILING DATE January 22, 2002	GROUP 1711



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	A1	4,177,177	12/79	Vanderhoff et al.	260	29.2 M	
	A2	5,049,322	09/91	Devissaguet et al.	264	4.1	
	A3	5,118,528	06/92	Fessi et al.	427	213.36	
	A4	6,143,211	11/2000	Mathiowitz et al.	264	4	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	A5	Danielsson, I. et al. "The Definition of Microemulsion" <i>Colloids and Surfaces</i> 3:391-392 (1981);
	A6	Israelachvili, J.N. et al. "Theory of Self-Assembly of Hydrocarbon Amphiphiles into Micelles and Bilayers" <i>J. Chem. Soc., Faraday Trans. II</i> 72:1525-1568 (1976);
	A7	Mitchell, D.J. et al. "Micelles, Vesicles and Microemulsions" <i>J. Chem. Soc., Faraday Trans. 2</i> 77:601-629 (1981);
	A8	Mosqueira, V.C.F. et al. "Poly(D,L-Lactide) Nanocapsules Prepared by a Solvent Displacement Process: Influence of the Composition on Physicochemical and Structural Properties" <i>Journal of Pharmaceutical Sciences</i> 89(5):614-626 (May 2000);
	A9	Niwa, T. et al. "In Vitro Drug Release Behavior of D,L-Lactide/Glycolide Copolymer (PLGA) Nanospheres with Nafarelin Acetate Prepared by a Novel Spontaneous Emulsification Solvent Diffusion Method" <i>Journal of Pharmaceutical Sciences</i> 83(5):727-732 (May 1994);
	A10	Prince, L.M. "Microemulsions Versus Micelles" <i>Journal of Colloid and Interface Science</i> 52(1):182-188 (July 1975);
	A11	Rafati, H. et al. "Protein-loaded poly(DL-lactide-co-glycolide) microparticles for oral administration: formulation, structural and release characteristics" <i>Journal of Controlled Release</i> 43:89-102 (1997).
Examiner		Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		